**Double drive Washing Machine** 





This manual is for HWM90-0566

 Please read this manual carefully before using.

(W)

• Retain it for future reference.



0030507805A

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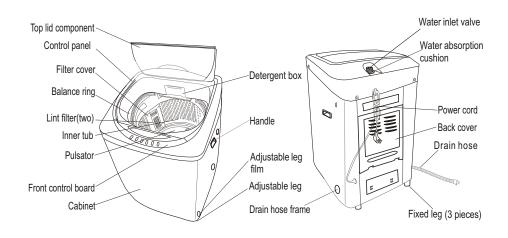
# **Packing list**

Name	Quantity
User's manual	• One
• Component of the water inlet hose The end connecting to the washing machine Jointer connecting the water inlet hose and the water faucet The end connecting to the water inlet hose jointer	● One
• Bottom cover	• One (Inside the inner tub of washing machine)
• Topping screws	● Eight
Inner cover component	One
Full automatic washing machine	• One

# Specification

Water level/Water quantity (about)	1/23L、2/29L、3/35L、4/39L、5/45L、 6/50L、7/55L、8/60L、9/65L、10/70L	
Water Injection pressure	0.03MPa ~ 0.78MPa	
Rated washing / spinning capacity	9.0kg/9.0kg	

# Names of the parts



## Meaning and description of the symbols

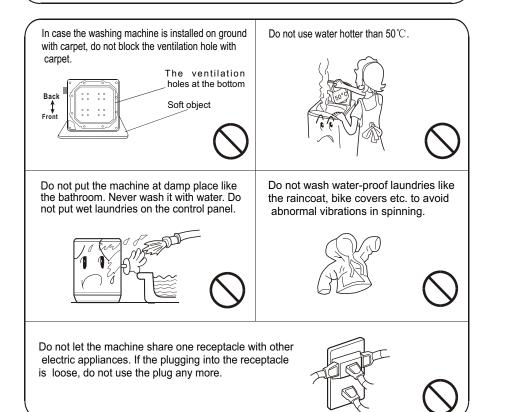
Warning sign	Contents marked with that symbol are related to the safety of the product and the personal safety of the users. Please operate in strict conformity to the contents.
Forbidden sign	Contents marked with that symbol are actions forbidden to perform. Performing of those action may result in damage of the machine or influence the personal safety of the users.

# **Safety precautions**

Please plug the power plug on special receptacle. Be sure to use three-pins power receptacle. Ensure that the earthing prong of the power receptacle is earthed reliably. Use leakage protector if possible.

The washing machine must be positioned so that the plug is accessible. Be sure to pull the plug off and close the water faucet in following cases: power failure, delivering the machine, setting the machine idle or cleaning the machine. Do not plug or pull the power plug with wet hand.

- Do not bend ,extend, twist, bind by force. Do not press or nip it with weight.
- Keep the pin of the power plug clean, if the power plug is polluted with dust, please wipe with dry cloth carefully.
- If the power cord of the power plug is bad, to avoid risk it is required to have it replaced by the technicians of our special shop or the after-sale service department.



# **Trouble-shooting Answer to question**

(If there's breakdown, please pull off the power plug before checking) The following phenomena are not breakdowns sometimes. Please confirm again before sending it to repair. If there are real breakdowns, please come to the special maintenance department or after-sale service department of our company. Do not repair it by yourself.

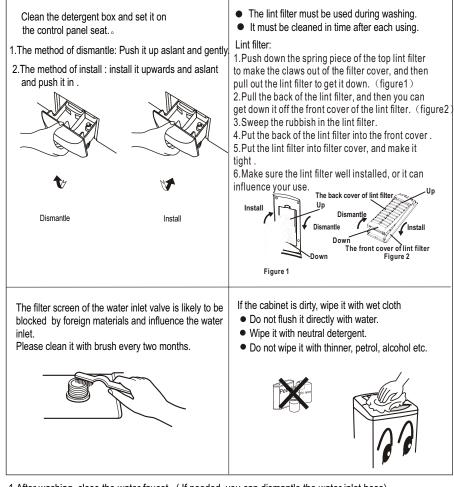
Phenomena		The reason	How to settle
The digitron displays E0.		• The top lid is opened during reserve procedure.	Close the top lid.
The drainage cannot work, or is too slow. The digitron displays E1.		<ul> <li>Is the drain hose put down?</li> <li>Is the drain hose blocked?</li> </ul>	<ul> <li>Put down the drain hose. Open and close the top lid once.</li> <li>Clean the foreign material. Open and close the top lid once.</li> </ul>
It stops running in mid displays E2.	lway. The digitron	The top lid is not closed.	• Close the top lid.
The safety switch acts, and the spinning cannot work. The digitron displays E3.		<ul><li>Are the laundries put slantingly?</li><li>Is the machine slanting?</li></ul>	<ul> <li>Reorder the laundries. Close the top lid.</li> <li>Th machine will start running after 10 seconds of being placed horizontally.</li> </ul>
The water filling does not work, or is slow. After about 30 minutes later, the digital displays E4.		<ul> <li>Is the water tap opened, or is there water supply failure?</li> <li>Is the water inlet valve blocked?</li> <li>Is the water pressure too low?</li> </ul>	<ul> <li>Open the water tap. Push the start/Pause button once.</li> <li>Clean the water inlet valve then push the start/Pause button once.</li> <li>Push the Start/Pause button once.</li> </ul>
The digitron display	rs E6.	The water level sensor is bad.	<ul> <li>Please contact the after-sales service department.</li> </ul>
The machine does not act	Not wash	<ul> <li>Is there power failure?</li> <li>Is the power plug inserted tightly?</li> <li>Is the water level reached preset position?</li> </ul>	<ul> <li>Please use it when there's power supply.</li> <li>Insert the power plug tightly.</li> <li>Fill water to the preset position.</li> </ul>
	Not spin	<ul> <li>Is the power plug inserted tightly?</li> <li>Is the top lid closed reliably?</li> <li>Are the laundries set flat?</li> </ul>	<ul> <li>Insert the power plug tightly.</li> <li>Close the top lid.</li> <li>Set the laundries flat.</li> </ul>
There's abnormal sound inside the machine		<ul> <li>Is the machine slanting?</li> <li>Are the laundries put slantingly in spinning?</li> <li>Are there any foreign materials?</li> </ul>	<ul> <li>Adjust the machine to be even</li> <li>Reorder the laundries and close the top lid.</li> <li>Remove the foreign materials.</li> </ul>
The water tap leaks		Is the screw of the jointer of water inlet hose loose or awry?	• Fasten the screw of the jointer properly.

## Common phenomena

Phenomena	Explanation
• The spinning is intermittent when it starts.	Balance the laundries to avoid slanting.
• The wash procedure is paused.	• The cloth sensor is checking the cloth, it will add water after 48 seconds.
• Push the <b>PROGRAM</b> button to select <b>SPIN</b> , but it doesn't work.	<ul> <li>The program is setting the drain time. Some time is needed before it starts spinning.</li> </ul>
• The pulsator pauses during water inlet in wash and rinse.	It is to avoid splashing during water inlet.
• There may be some water flowing out of the drain hose in the first use of the machine.	• It is the water remained in the factory inspection of performance.

# **Disposal after washing**

- After using, please clean the lint and foreign materials of the lint filter etc. in time. Otherwise it may influence your using the machine.
- Please first pull off the power plug from the receptacle before cleaning.

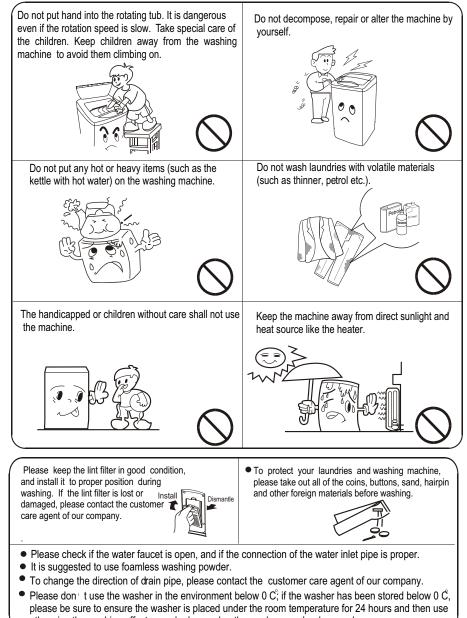


After washing, close the water faucet. (If needed, you can dismantle the water inlet hose).
 Do not store water in the washing machine for a long period. Drain the water completely after each using.
 Be sure to pull off the power plug before maintenance.

4. Hang up the power cord and drain hose.

5. Wipe off the water drops on the surface of the machine and inside the tub. Open the top lid for some time (about 1 hour), then close the top lid.

# **Safety precautions**



otherwise the washing effects may be lowered or the washer may be damaged.

# Installation and adjustment

Please install and adjust the machine according to the requirement of the manual. It is very important to your security and correct operating the machine.

#### Install the Inner cover component

Before initial use of the machine, assemble the inner cover as described below: 1.Open the top lid of the washing machine.

2.Put the inner cover component on the outer tub cover, aiming the inner cover shaft to the installation hole of the corresponding outer tub cover shaft groove.

3. Firstly insert the inner cover shaft of one side into the

corresponding outer tub cover shaft groove, then push

outer tub cover shaft groove. Please install to designated

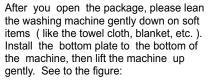
position to guarantee there are no dropping or abnormal sound in opening and closing of the inner cover, and the operation shall be smooth. Do not dismount the inner cover

the another inner cover shaft into the corresponding

Outer tub cover Outer tub cover Outer tub cover shaft Inner cover shaft Inner cover Damping cushion Push Section I enlarging

## Install the bottom plate

component after washing.

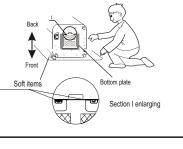


Two claws at the bottom cover shall be inserted in two bar-shaped holes in the stand. Make sure the claws are firmly in place.



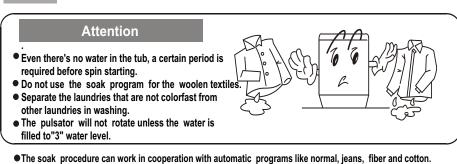
The largest allowable slope of the shank base of the machine is  $2^{\circ}$  .The slanting or rough ground will result in unstable running or stoppage of the machine. Please adjust it with following methods:

- Confirm it's horizontal: Hang the lead line to check if it is horizontal.
- Adjust the adjustable leg:
- 1 .To twist the adjustable leg, please first lift up the side of the leg slightly, loosen the adjustable nut, and twist the leg.
- 2 . After adjustment, fasten the nut.



e adjustable nu

the adjustable feet



- The soak procedure can work in cooperation with automatic programs like normal, jeans, fiber and cotton. There is intermittent pulsator stirring during soak.
- •After the machine starts operation, you can only set the program and procedure during washing, and can not make setting in other cases.

4 Push the " water level" button, select suitable water level



Receive

After switching on the power, the washing machine will execute fuzzy program automatically to detect the cloth. After defection, it can set the water level automatically. To select other water level, first push the "start/pause" button, then push the "water level" button to set the water level.

5 Push the "reserve" button to select suitable reserve wash program

After switching on the power, the reserve program is set to off mode automatically. If you need to set the washing procedure to be finished at reserved time, please push the " reserve " button to set the reserve wash program. Refer to reserve button in Page 10 for selection.

• Confirm the operation of reserve program



• To change the running program or cancel the reserve setting, you need to switch off the power and make new selection.

## 6 Push the "Start/Pause" button



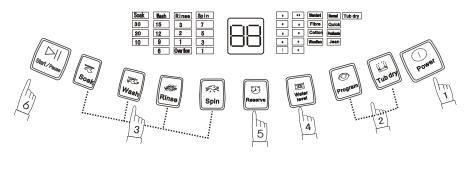
# 5 Close the top lid

# **6 Finish washing**

As the top lid opened, the washer will automatically given alarm and stop running, exclusively during draining

After finishing wash , it'll alarm automatically

**b** Steps of using the operation buttons and description of the steps



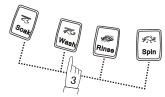
1.Push "power" button to switch on the power



2.Push "program" button to select suitable full-auto program

After the power is switched on, "normal"is automatically set. To select other full-auto program, please push the "program" button till the corresponding indicator is on. Refer to the "Program button" on Page 11. E.g. Set to "Quick wash" program for small quantity of laundries with light soil.

3 Push the "SOAK", "WASH", "RINSE" OR "SPIN" button to select suitable procedure.



After switching on the power, the washing machine will set to common program including"wash, rinse, spin "automatically. To select other procedures, push the "SOAK", "WASH", "RINSE" or "SPIN" button to select the time of soak, wash and spin, and the times of rinse. After switching on the power, if you push one of the button among "WASH", "RINSE"and"SPIN", the digitron of the former procedures will turn off automatically. The former procedures will not run. For instance: after switching on the power. If you push the "SPIN"button first, it will execute spin singly after starting.

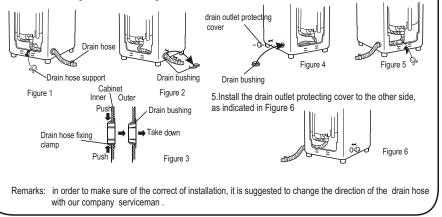
## How to change the direction of the drain hose

1.Dismantle the rear cover of the washing machine.

2.Put down the drain hose . Take off the drain hose frame as indicated in Figure 1.Take the drain hose into the cabinet , then nip the drain fixing clamp to make it deviated from the clip, the other hand is used to put down the drain bushing, as indicated in Figure 2, 3.

3.Dismantle the drain outlet protecting cover at the other side, (the way is the same as the drain bushing),then install the drain bushing, as indicated in Figure 4.

4.Extend the drain hose from the other side. Fix the drain hose with drain hose frame onto the cabinet, as indicated in Figure 5.



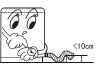
## Usage the drain hose

2.Do not step on or press the drain hose

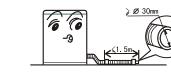
The drainage shall be smooth with the drain hose.

1. The height of the drain hose shall be less than 10cm, or the drainage will not be smooth, and cost such long time that the machine may stop at mid way.

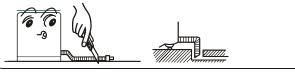
4.If extra drain hose is needed, please make separate purchase. The inner diameter of the extra hose shall not less than 30mm, and the length shall not exceed 1.5m.







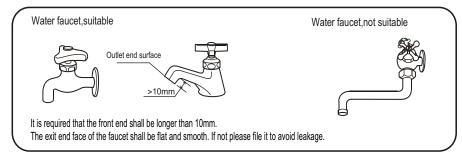
3. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly.



5.If the extra hose is too long, cut it either at A or at B.

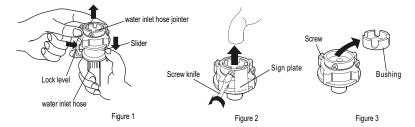


## Confirm the water faucet

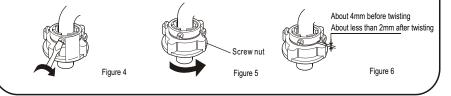


### Connection between the water inlet hose jointer and the water faucet

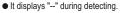
- 1.Press the lower end of the lock lever and push down the slider. Take off the water inlet hose jointer from the water inlet hose component. See to Figure 1.
- 2. Loosen the screw till the water faucet can be accessed. Put the jointer of the water inlet hose on the faucet. See to Figure 2. (If the faucet is too large and the jointer can not be set on the water faucet, please loosen the four screws and take out the bushing in the jointer. The front end of the faucet must be smooth, otherwise it may leak water. See to Figure 3.)



- 3.Fasten the four screws evenly. See to Figure 4.
- 4 Take off the nameplate. Twist the fastening nut as per the indication of the figure to seal up the exit end face of the faucet. See to Figure 5.
- remark: Before installation, the threading is 4mmabove the upper surface of the nut. After installation, the threading is 2mm above the upper surface of the nut. See to figure 6.



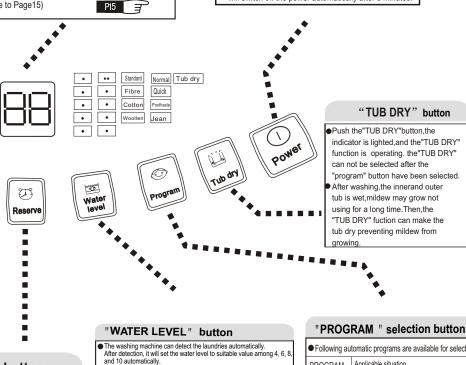
#### Reserve, remain time digitron



- It displays remained reserve time (hour).
- It displays total remained time (min). If the total time exceeds 99 minutes, it uses "A" on tens digit to represent100 minutes, and uses "b" to represent 110
- minutes. E.g. "A3" represents 103 minutes.
   It displays abnormal symbol in abnormal situation. (See to Page15)

#### "Power" button

- Push the "power" button to switch on the power.
  Under power-on mode, push it to switch off the power.
- Push the "power" button to switch on the power. If
- the "start/pause" button is not pushed, the machine
- will switch off the power automatically after 5 minutes.



You can also set water level by yourself. After the machine is started,

will not set water level automatically. You shall push the start/pause

If there's water inside the tub, the machine cannot detect the laundries

If wet laundries are put in, it may display water level 10. You must set

If POSTHASTE programs selected, it will display water level 3

When water level 2 is reached in water filling, it will perform washing

while filling water. When water level 3 is reached, it will change to

During operation of wash and rinse program, you can push down the

water level button to add water. When you release the button, or it reaches the overflow water level, the machine will stop adding water

The water level decided may be different from actual value because of

button to make new setting

and will display water level 6

suitable water level by yourself.

the different moisture level of the laundries.

normal washing.

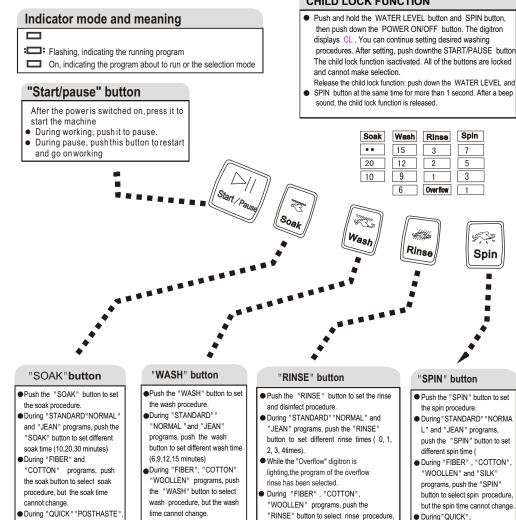
#### "Reserve" button

 The digitron displays remain time before washing is finished (in minutes)
 Push "reserve" button, the digitron displays the reserve time of washing (in hours). The indicator flashes to indicate that the reserve function is operating.Push "reserve" button to displaythe reserve mode.

Following automatic programs are available for selection	
PROGRAM	Applicable situation
STANDARD	Common washing
QUICK	Quick and high-efficiency wash for common laundries
POSTHASTE	Super quick wash of the laundry under 1 kg with light soil
JEAN	Washing the relatively big and thick laundries
FIBER	Washing the chemical fiber laundries
COTTON	Washing the cotton textiles
WOOLLEN	Washing the woolen textiles
NORMAL	Common washing

# **4** Use the operation buttons

Description of the function of buttons



but the rinse times cannot change.

the machine have no reaction.

During "QUICK" ,"POSTHASTE" "TUB

DRY" programs, push the "RINSE" button,

During "QUICK" "TUB DRY"

push the wash button the

machine have no reaction.

,"POSTHASTE", programs,

#### CHILD LOCK FUNCTION

 Push and hold the WATER LEVEL button and SPIN button. then push down the POWER ON/OFF button. The digitron displays CL. You can continue setting desired washing procedures. After setting, push downthe START/PAUSE button The child lock function isactivated. All of the buttons are locked

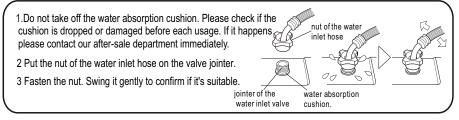
SPIN button at the same time for more than 1 second. After a beep

# Ş. Pa Spin

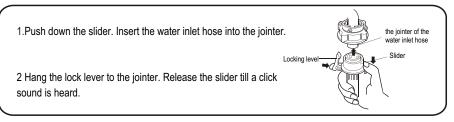
Push the "SPIN" button to set During "STANDARD" "NORMA L" and "JEAN" programs, push the "SPIN" button to set During "FIBER", "COTTON" "WOOLLEN" and "SILK" programs, push the "SPIN" button to select spin procedure, but the spin time cannot change During "QUICK",

"POSTHASTE", programs, push the "SPIN" button, the machine have no reaction.

## Connection between the water inlet hose and the washer



#### Connection between the jointer of the water inlet hose and the water inlet hose



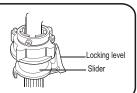
## Check the connection between the jointer of the water inlet hose and the water faucet

1. Swing the hose gently to confirm if it is fastened stable. 2.After installation, open the faucet to check if it leaks. 3.Do not bend the hose with overstrain. 4.Before each usage please check if the connection between the jointer of the water inlet hose and the water faucet, and the installation of the water inlet hose are firm, so as to prevent dropping from improper installation position.

## Dismantle the water inlet hose

- 1. Close the water faucet.
- 2. Press the locking lever. Push down the slider. Then pull of the water inlet hose.

If the machine is used frequently, the jointer of the water inlet hose can be kept on the faucet to prevent damaging the fixing screw.



have no reaction.

"WOOLLEN" "TUB DRY", and

"SILK" programs, push the

"SOAK" button, the machine

# **1** Preparation before washing

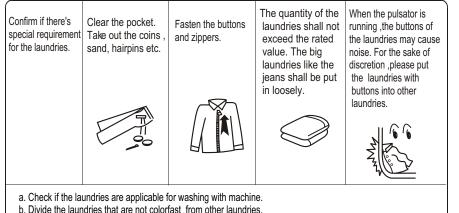


Preparation before washing 1.Connect the water inlet hose 2.Confirm that the washing machine is earthed reliably. Then insert the power plug into the receptacle. Do not connect the earth terminal to the gas pipe and tap water pipe. 3.Put down the drain hose



4.slanting or uneven ground may result in unstable working or abnormal noise. Please make the machine stand horizontally

## Pay attention to followings before washing the laundries



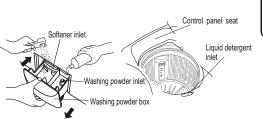
- c. Put those laundries difficult to absorb water into water with hand.
- c. Put those laundries difficult to absorb water into water with han
- d. For those laundries with heavy soil, please first remove the dirt like mud or dust. For the parts with heavy soil, please apply detergent in advance, which can make it easier to remove the soil.
- e. For those laundries that may get lint ball and those with long fur, turn it over before putting in.
- f. Do not put those laundries polluted by chemicals directly into the washing machine.
- g.For those small laundries and those may get twisting or worn, and woolen/fur laundries, please put them into mesh bag for washing.

# 2.Put in the laundries

splashing of water.

- The capacity of washing of the machine refer to the largest weight of the standard laundries under dry condition that can be washed in one time. Laundries quantity in one washing cycle shall be lower than the rated capacity. The largest capacity of this machine is 9.0 kg.
- The thickness ,size , type of the cloth will influence the actual washing capacity.
  It is suitable to put in reasonable amount of laundries and the laundries can be
- turned round in washing for one time washing.
  Do not select " 4" water level for laundries less than 1.0kg so as to avoid

# 3. Usage of the detergent



 Add washing powder and softener into the box directly as per indicated in left figure
 After adding, close the box.

#### How to use softener

- See to the manual of softener for the usage and dosage
- When adding softener into the softener inlet of washing powder box, note that it shall not exceed the lower side of the cap.
- Do not leave the softener for long period after adding it into the box. Otherwise it may be solidified and block the inlet.
- As the softener is easy to solidify, please clean the box frequently.(You shall clean it each time you use reserve
  - function). Before use softener, you must select to sterilize function

#### How to use whitener

- Add water to stipulated level. Dilute the whitener with container, and then pour it into the liquid whitener inlet slowly.
- Laundries with color or pattern is not colorfast, thus not applicable.
- The whitener shall not touch laundries directly.
- See to the manual of whitener for the usage and dosage.
- For whitener in powder, dissolve it before use.

#### How to use washing powder

- It is suggested to add washing powder into the box
- directly under fuzzy program and reserve program.
   Dissolve directly inside the washing machine: (not
- applicable for fuzzy and reserve program) 1.Add some water
- 2.Add washing powder. Run for about 30s to fully dissolve the Powder. Then push the "start/pause" button. 3.Put in laundries. Select suitable water level. Push the "start/pause" Button again.
- Quick dissolving of washing powder:
   1. Prepare warm water of 30 C and container.
   2. Add washing powder while stirring to dissolve it
  - completely.
- Please add suitable washing powder as per the laundries quantity, the set water level and water quantity.
- If you select quick wash program, it is suggested to use liquid detergent instead of washing powder to guarantee the washing effect.
- It is not recommended to use rich-foam washing powder.
- Washing powder with poor quality or long-time storage may get caked. Please clean the detergent box duly in usage.